

AMENDMENTSIn the Claims

1 - 21. (Cancelled)

22. (new) A method of using a recording device that records a pressure in a vacuum device adapted for fetal obstetrics, the vacuum device enabled to couple to a fetus, comprising:

electronically detecting a pressure in the vacuum device, the vacuum device enabled to couple to a fetus;

electronically recording the pressure in real time; and  
storing a record of the pressure in the vacuum device.

23. (new) The method of claim 22 wherein storing is achieved mechanically.

24. (new) The method of claim 22 wherein storing is achieved electronically.

25. (new) The method of claim 22 further comprising the act of generating a warning signal when a predetermined pressure is detected.

26. (new) The method of claim 22 further comprising the act of altering the pressure to achieve a second pressure.

27. (new) The method of claim 22 further comprising the act of releasing the pressure to achieve a local atmospheric pressure.

28. (new) A method of using a recording device to record a pressure in a vacuum device adapted for fetal obstetrics, the vacuum device enabled to couple to a fetus, comprising:  
    placing the vacuum device on a fetus, the space between the fetus and the vacuum device having a pressure;  
    initiating a vacuum pressure in the suction device;  
    electronically detecting the vacuum pressure in the suction device; and  
    automatically recording the vacuum pressure in real time.

29. (new) A method of claim 28 further comprising the act of engaging a monitor.

30. (new) The method of claim 28 further comprising the act of processing the recorded pressure to determine if the vacuum pressure is greater than a predetermined pressure.

31. (new) The method of claim 30 further comprising the act of directing a change in the vacuum pressure.

32. (new) The method of claim 31 wherein the change is an increase in the vacuum pressure to move the vacuum pressure closer to atmospheric pressure.

33. (new) The method of claim 31 wherein the change is a release of the vacuum pressure in order to achieve an atmospheric pressure.

34. (new) The method of claim 28 further comprising the act of altering the vacuum pressure in response to a direction to change the vacuum pressure.

35. (new) The method of claim 28 further comprising the act of disengaging the vacuum pressure to achieve a local atmospheric pressure.

36. (new) The method of claim 28 further comprising the act of removing the suction device from the fetus.

37. (new) A pump-attachable device for monitoring and recording a pressure in a vacuum device comprising:

an adapter enabled to attach to a pressure gauge receiver of an electric pump;  
an air pressure detector secured in the adapter such that the pressure detector is exposed to an air cavity in the electric pump; and  
a cable coupled to the air pressure detector which is enabled to attach to a monitor that is capable of recording a detected pressure.

38. (new) The pump attachable device of claim 37 wherein the air pressure detector is a transducer.

39. (new) The device of claims 37 wherein the monitor is coupled to the cable.

40. (new) A method of using an electronic recording device to record a pressure in a vacuum device adapted for fetal obstetrics, the vacuum device enabled to couple to a fetus, comprising:  
coupling the recording device to the vacuum device, the vacuum device enabled to couple to a fetus; and  
electronically recording the pressure in real time so that a record may be produced therefrom.

41. (new) The method of claim 19 wherein the vacuum device comprises an electric pump.

42. (new) The method of claim 19 wherein the vacuum device comprised a disposable electric pump.

Thus, it is believed that all pending Claims are allowable. The Examiner is encouraged to contact the under signed attorney to resolve these matters by Examiners Amendment where possible.

Respectfully Submitted,



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